

**DECLARATION AND POWER OF ATTORNEY**

As a below named inventor, I HEREBY DECLARE:

THAT my residence, post office address, and citizenship are as stated below next to my name;

THAT I believe I am the original, first, and sole inventor (if only one inventor is named below) or an original, first, and joint inventor (if plural inventors are named below or in an attached Declaration) of the subject matter which is claimed and for which a patent is sought on the invention entitled

**METHOD AND APPARATUS FOR ASSOCIATING A FIELD REPLACEABLE UNIT WITH A  
MEDICAL DIAGNOSTIC SYSTEM AND RECORDING OPERATIONAL DATA**

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(Attorney Docket No. 15-XT-5197 (70191-190))

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the specification of which (check one)

X is attached hereto.

— was filed on \_\_\_\_\_ as United States Application Number or PCT International Application Number \_\_\_\_\_ and was amended on \_\_\_\_\_ (if applicable).

THAT I do not know and do not believe that the same invention was ever known or used by others in the United States of America, or was patented or described in any printed publication in any country, before I (we) invented it;

THAT I do not know and do not believe that the same invention was patented or described in any printed publication in any country, or in public use or on sale in the United States of America, for more than one year prior to the filing date of this United States application;

THAT I do not know and do not believe that the same invention was first patented or made the subject of an inventor's certificate that issued in any country foreign to the United States of America before the filing date of this United States application if the foreign application was filed by me (us), or by my (our) legal representatives or assigns, more than twelve months (six months for design patents) prior to the filing date of this United States application;

THAT I have reviewed and understand the contents of the above-identified specification, including the claim(s), as amended by any amendment specifically referred to above;

THAT I believe that the above-identified specification contains a written description of the invention, and of the manner and process of making and using it, in such full, clear, concise, and exact terms as to enable any person skilled in the art to which it pertains, or with which it is most nearly connected, to make and use the invention, and sets forth the best mode contemplated by me of carrying out the invention; and

THAT I acknowledge the duty to disclose to the U.S. Patent and Trademark Office all information known to me to be material to patentability as defined in Title 37, Code of Federal Regulations, §1.56.

I HEREBY CLAIM foreign priority benefits under Title 35, United States Code §119(a)-(d) or § 365(b) of any foreign application(s) for patent or inventor's certificate, or §365(a) of any PCT international application which designated at least one country other than the United States of America, listed below and have also identified below any foreign application for patent or inventor's certificate or of any PCT international application having a filing date before that of the application on which priority is claimed.

Prior Foreign Application Number	Country	Foreign Filing Date	Priority Claimed?	Certified Copy Attached?

I HEREBY CLAIM the benefit under Title 35, United States Code § 119(e) of any United States provisional application(s) listed below.

U.S. Provisional Application Number	Filing Date

I HEREBY CLAIM the benefit under Title 35, United States Code, §120 of any United States application(s), or § 365(c) of any PCT international application designating the United States of America, listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States or PCT International application in the manner provided by the first paragraph of Title 35, United States Code, § 112, I acknowledge the duty to disclose information which is material to patentability as defined in Title 37, Code of Federal Regulations, § 1.56 which became available between the filing date of the prior application and the national or PCT international filing date of this application.

U.S. Parent Application Number	PCT Parent Application Number	Parent Filing Date	Parent Patent Number

I HEREBY APPOINT the following registered attorneys and agents of the law firm of FOLEY & LARDNER, Firststar Center, 777 East Wisconsin Avenue, Milwaukee, Wisconsin 53202:

RUSSELL J. BARRON	Reg. No. 29,512
DAVID J. BATES	Reg. No. 39,902
STEVEN C. BECKER	Reg. No. 42,308
DOUGLAS A. BOEHM	Reg. No. 32,014
EDWARD W. BROWN	Reg. No. 22,022
LISA A. BRZYCKI	Reg. No. 40,926
CHARLES G. CARTER	Reg. No. 35,093
JOHN C. COOPER III	Reg. No. 26,416
JEFFREY N. COSTAKOS	Reg. No. 34,144
WILLIAM J. DICK	Reg. No. 22,205
BARRY L. GROSSMAN	Reg. No. 30,844
KEITH D. LINDENBAUM	Reg. No. 40,365

RICHARD J. MC KENNA	Reg. No. 35,610
JAMES G. MORROW	Reg. No. 32,505
RICHARD B. O'PLANICK	Reg. No. 29,096
STEPHEN MICHAEL PATTON	Reg. No. 36,235
JOHN T. PIENKOS	Reg. No. 42,997
TODD A. RATHE	Reg. No. 38,276
MICHAEL D. RECHTIN	Reg. No. 30,128
CHRISTOPHER M. TUROSKI	Reg. No. 44,456
PETER J. VOGEL	Reg. No. 41,363
JAMES A. WILKE	Reg. No. 34,279
JOSEPH N. ZIEBERT	Reg. No. 35,421
WALTER E. ZIMMERMAN	Reg. No. 40,883

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along with the following registered attorneys and agents of GE MEDICAL SYSTEMS,  
3000 North Grandview Boulevard, W-710, Waukesha, Wisconsin 53188:

CHRISTIAN G. CABOU	- Reg. No. 35,467
PHYLLIS Y. PRICE	Reg. No. 34,234

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along with the following registered attorneys and agents of GENERAL ELECTRIC COMPANY,  
3135 Easton Turnpike, W3C, Fairfield, Connecticut 06431:

JAY L. CHASKIN	Reg. No. 24,030
RONALD E. MYRICK	Reg. No. 26,315
HENRY J. POLICINSKI	Reg. No. 26,621

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to have full power to prosecute this application and any continuations, divisions, reissues, and reexaminations thereof, to receive the patent, and to transact all business in the United States Patent and Trademark Office connected therewith;

and I request that all correspondence be directed to:

Paul S. Hunter  
FOLEY & LARDNER  
Firststar Center  
777 East Wisconsin Avenue  
Milwaukee, Wisconsin 53202-5367

Telephone: (414) 297-5728  
Facsimile: (414) 297-4900

I UNDERSTAND AND AGREE THAT the foregoing attorneys and agents appointed by me to prosecute this application do not personally represent me or my legal interests, but instead represent the interests of the legal owner(s) of the invention described in this application.

I FURTHER DECLARE THAT all statements made herein of my own knowledge are true, and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code, and that such willful false statements may jeopardize the validity of the application or any patent issuing thereon.

Name of first inventor	Brian D. Lounsberry
Residence	Thiensville, WI
Citizenship	United States of America
Post Office Address	207 E. Freistadt Road, Thiensville, WI 53902
Inventor's signature	<i>Brian D. Lounsberry</i>
Date	10 NOV. 1999
Name of second inventor	Jonathan R. Schmidt
Residence	Wales, WI
Citizenship	United States of America
Post Office Address	401 Highland Street, Wales, WI 53183
Inventor's signature	<i>Jonathan R. Schmidt</i>
Date	19 October 1999
Name of third inventor	STEPHEN SWS
Residence	Mequon, WI
Citizenship	United States of America
Post Office Address	11754 N. Solar Ave., Mequon, WI 53092
Inventor's signature	<i>Stephen SWS</i>
Date	12 Nov 1999
Name of fourth inventor	Michael S. Idelchik
Residence	Mequon, WI
Citizenship	United States of America
Post Office Address	10512 N. Beechwood Dr., Mequon, WI 53092
Inventor's signature	<i>Michael S. Idelchik</i>
Date	NOV 21. 99
Name of fifth inventor	James S. Shepard
Residence	Montclair, NJ
Citizenship	United States of America
Post Office Address	35 Stonebridge Road, Montclair, NJ 07042
Inventor's signature	<i>James S. Shepard</i>
Date	15 NOV 99

FORM PTO-1595 (modified)

(Rev. 6-93)

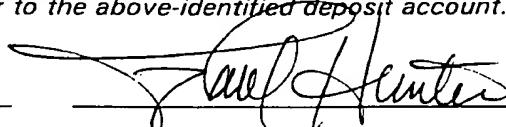
U.S. DEPARTMENT OF COMMERCE

Patent and Trademark Office

# RECORDATION FORM COVER SHEET

## PATENTS ONLY

To the Commissioner of Patents and Trademarks: Please record the attached original documents or copies thereof.

1. Name of conveying party(ies):		2. Name and address of receiving party(ies):
Brian D. Lounsberry Jonathan R. Schmidt Stephen W. Gravelle Michael S. Idelchik James S. Shepard		General Electric Company 1 River Road Schenectady, New York 12345
Additional conveying party(ies) NO		
3. Nature of conveyance: <b>ASSIGNMENT</b>  Execution Date: 11-10-1999; 10-19-1999; 11-10-1999; 11-22-1999 and 11-15-1999 Respectively		Additional name(s) & address(es) attached? NO
4. Application number(s) or patent number(s):  If this is being filed together with a new application, the execution date of the application is: 11-10-1999; 10-19-1999; 11-10-1999; 11-21-1999 & 11-15-1999 Respectively		
A. Patent Application Number(s):		B. Patent Number(s):
Additional numbers attached? NO		
5. Name and address of party to whom correspondence concerning document should be mailed:		6. Total number of applications/patents involved: 1  7. Total fee (37 C.F.R. § 3.41): \$40.00  <input checked="" type="checkbox"/> Check Enclosed  Charge to deposit account  8. Deposit account number: 07-0845
<b>DO NOT USE THIS SPACE</b>		
9. Statement and signature:  <i>To the best of my knowledge and belief, the foregoing information is true and correct and any attached copy is a true copy of the original document. The Commissioner is hereby authorized to charge any additional recordation fees which may be required in this matter to the above-identified deposit account.</i>		
Paul S. Hunter		 Signature
Name of person signing		Date 11-29-99
Total number of pages including cover sheet, attachments, and document: 5		

**ASSIGNMENT AND AGREEMENT**

**WHEREAS**, Brian D. Lounsberry of 207 E. Freistadt Road, Thiensville, WI 53902, and Jonathan R. Schmidt of 401 Highland Street, Wales, WI 53183, and Steve W. Gravelle of 11754 N. Solar Ave., Mequon, WI 53092, and Michael S. Idelchik of 10512 N. Beechwood Dr., Mequon, WI 53092, and James S. Shepard of 35 Stonebridge Road, Montclair, NJ 07042, (hereinafter referred to singly and collectively as "ASSIGNOR") have invented a certain invention entitled **METHOD AND APPARATUS FOR ASSOCIATING A FIELD REPLACEABLE UNIT WITH A MEDICAL DIAGNOSTIC SYSTEM AND RECORDING OPERATIONAL DATA** (Atty. Dkt. No. 15-XT-5197 (70191-190)) for which an application for United States Letters Patent was executed by ASSIGNOR concurrently herewith; and

**WHEREAS**, General Electric Company, a corporation duly organized and existing under the laws of the State of New York, and having its principal place of business at 1 River Road, Schenectady, New York 12345 (hereinafter referred to as "ASSIGNEE") is desirous of acquiring the entire interest therein;

**NOW THEREFORE**, in consideration of One Dollar (\$1.00) and other good and valuable consideration, the receipt and sufficiency of which are hereby acknowledged, ASSIGNOR has sold, assigned, and transferred, and by these presents hereby sells, assigns, and transfers, unto ASSIGNEE, its successors and assigns, the full and exclusive right, title, and interest in and to (a) the above-identified invention or inventions and all improvements and modifications thereof, (b) the above-identified application and all other applications for Letters Patent of the United States and countries foreign thereto for the above-identified invention or inventions and all improvements and modifications thereof, (c) all Letters Patent which may issue from said applications in the United States and countries foreign thereto, (d) all divisions, continuations, reissues, and extensions of said applications and Letters Patent, and (e) the right to claim for any of said applications the full benefits and priority rights under the International Convention and any other international agreement to which the United States adheres; such right, title, and interest to be held and enjoyed by ASSIGNEE, its successors and assigns, to the full end of the term or terms for which any and all such Letters Patent may be granted as fully and entirely as would have been held and enjoyed by ASSIGNOR had this Assignment not been made.

**ASSIGNOR HEREBY AUTHORIZES AND REQUESTS** the Commissioner of Patents and Trademarks to issue said Letters Patent to ASSIGNEE as assignee of the entire interest, for the sole use and benefit of ASSIGNEE, its successors and assigns.

**ASSIGNOR HEREBY AGREES** (a) to communicate to ASSIGNEE, its successors and assigns, or their representatives or agents, all facts and information known or available to ASSIGNOR respecting said invention or inventions, improvements, and modifications including evidence for interference, reexamination, reissue, opposition, revocation, extension, or infringement purposes or other legal, judicial, or administrative proceedings, whenever requested by ASSIGNEE; (b) to testify in person or by affidavit as required by ASSIGNEE, its successors and assigns, in any such proceeding in the United States or a country foreign thereto; (c) to execute and deliver, upon request by ASSIGNEE, all lawful papers including, but not limited to, original, divisional, continuation, and reissue applications, renewals, assignments, powers of attorney,

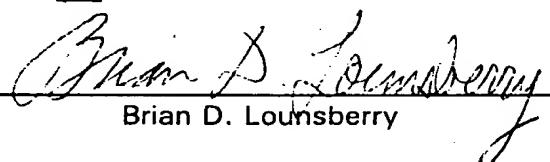
oaths, affidavits, declarations, depositions; and (d) to provide all reasonable assistance to ASSIGNEE, its successors and assigns, in obtaining and enforcing proper title in and protection for said invention or inventions, improvements, and modifications under the intellectual property laws of the United States and countries foreign thereto.

**ASSIGNOR HEREBY REPRESENTS AND WARRANTS** that ASSIGNOR has the full and unencumbered right to sell, assign, and transfer the interests sold, assigned, and transferred herein, and that ASSIGNOR has not executed and will not execute any document or instrument in conflict herewith.

**ASSIGNOR HEREBY GRANTS** to the law firm of **Foley & Lardner** the power and authority to insert in this Assignment any further identification which may be necessary or desirable to comply with the rules of the U.S. Patent and Trademark Office for recordation of this Assignment.

**ASSIGNOR UNDERSTANDS AND AGREES** that the attorneys and agents of the law firm of **Foley & Lardner** do not personally represent ASSIGNOR or ASSIGNOR's legal interests, but instead represent the interests of ASSIGNEE; since said attorneys and agents cannot provide legal advice to ASSIGNOR with respect to this Assignment, ASSIGNOR acknowledges its right to seek its own independent legal counsel.

Executed this 10 day of November, 1999.

  
\_\_\_\_\_  
Brian D. Lounsberry

State of Wisconsin )  
County of Milwaukee ) Iss.

On this 10th day of November, 1999, before me, a notary public in and for said county, appeared Brian D. Lounsberry, who is personally known to me to be the same person whose name is subscribed to the foregoing instrument, and he/she acknowledged that he/she signed, sealed, and delivered the said instrument as his/her free and voluntary act for the uses and purposes therein set forth.

  
\_\_\_\_\_  
Sharon Kraus  
Notary Public  
My Commission Expires: Sept 23, 2001

(Seal)

Executed this 19 day of October, 1999.

Jonathan R. Schmidt  
Jonathan R. Schmidt

State of Wisconsin)  
Iss.

County of Milwaukee)

On this 19 day of October, 1999, before me, a notary public in and for said county, appeared Jonathan R. Schmidt, who is personally known to me to be the same person whose name is subscribed to the foregoing instrument, and he/she acknowledged that he/she signed, sealed, and delivered the said instrument as his/her free and voluntary act for the uses and purposes therein set forth.

Joe Schmidle,   
Notary Public  
My Commission Expires: 11-7-99

(Seal)

Executed this 10 day of NOVEMBER, 1999.

Steve W Gravelle  
Steve W. Gravelle  
STEPHEN SWG

State of Wisconsin)  
Iss.  
County of Milwaukee)

On this 10th day of November, 1999, before me, a notary public in and for said county, appeared Steve W. Gravelle, who is personally known to me to be the same person whose name is subscribed to the foregoing instrument, and he/she acknowledged that he/she signed, sealed, and delivered the said instrument as his/her free and voluntary act for the uses and purposes therein set forth.

Suzanne Kraus  
Notary Public  
My Commission Expires: Sept. 23, 2001

(Seal)

Executed this 22<sup>nd</sup> day of NOVEMBER, 1999.

Michael S. Idelchik

Michael S. Idelchik

State of Ohio )  
County of Cuyahoga )  
iss.

On this 22<sup>nd</sup> day of NOVEMBER, 1999, before me, a notary public in and for said county, appeared Michael S. Idelchik, who is personally known to me to be the same person whose name is subscribed to the foregoing instrument, and he/she acknowledged that he/she signed, sealed, and delivered the said instrument as his/her free and voluntary act for the uses and purposes therein set forth.

Karin L. Shearer

Notary Public

My Commission Expires: \_\_\_\_\_  
KARIN L. SHEARER  
Notary Public, State of Ohio  
Recorded in Cuyahoga City.  
Comm. Expires 03-26-2000

(Seal)

Executed this 15 day of November, 1999.

James S. Shepard

State of Wisconsin )  
County of Waukesha )  
iss.

On this 15 day of November, 1999, before me, a notary public in and for said county, appeared James S. Shepard, who is personally known to me to be the same person whose name is subscribed to the foregoing instrument, and he/she acknowledged that he/she signed, sealed, and delivered the said instrument as his/her free and voluntary act for the uses and purposes therein set forth.

Sankar K. Bhattacharya

Notary Public

My Commission Expires: 4/20/2003

(Seal)

FILING RECEIPT



UNITED STATES DEPARTMENT OF COMMERCE  
Patent and Trademark Office  
ASSISTANT SECRETARY AND COMMISSIONER  
OF PATENTS AND TRADEMARKS  
Washington, D.C. 20231

RECEIVED  
JUL 21 2004  
TECH CENTER 2000

APPLICATION NUMBER	FILING DATE	GRP ART UNIT	FIL FEE REC'D	ATTORNEY DOCKET NO.	DRWGS	TOT CL	IND CL
09/450,264	11/29/99	2876	\$796.00	15-XT-5197(7)	7	22	3

PAUL S HUNTER  
FOLEY & LARDNER  
FIRSTAR CENTER  
777 EAST WISCONSIN AVENUE  
MILWAUKEE WI 53202-5367

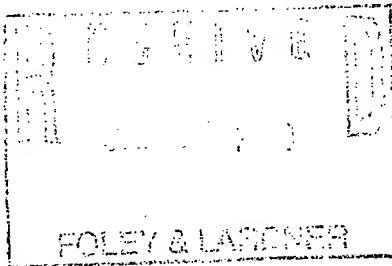
Receipt is acknowledged of this nonprovisional Patent Application. It will be considered in its order and you will be notified as to the results of the examination. Be sure to provide the U.S. APPLICATION NUMBER, FILING DATE, NAME OF APPLICANT, and TITLE OF INVENTION when inquiring about this application. Fees transmitted by check or draft are subject to collection. Please verify the accuracy of the data presented on this receipt. If an error is noted on this Filing Receipt, please write to the Office of Initial Patent Examination's Customer Service Center. Please provide a copy of this Filing Receipt with the changes noted thereon. If you received a "Notice to File Missing Parts of Application" ("Missing Parts Notice") in this application, please submit any corrections to this Filing Receipt with your reply to the "Missing Parts Notice." When the PTO processes the reply to the "Missing Parts Notice," the PTO will generate another Filing Receipt incorporating the requested corrections (if appropriate).

Applicant(s)      BRIAN D. LOUNSBERRY, THIENSVILLE, IL; JONATHAN R. SCHMIDT, WALES, WI; STEPHEN W. GRAVELLE, MEQUON, WI; MICHAEL S. IDELCHIK, MEQUON, WI; JAMES S. SHEPARD, MONTCLAIR, NJ.

IF REQUIRED, FOREIGN FILING LICENSE GRANTED 12/29/99  
TITLE

METHOD AND APPARATUS FOR ASSOCIATING A FIELD REPLACEABLE UNIT WITH A MEDICAL DIAGNOSTIC SYSTEM AND RECORDING OPERATIONAL DATA

PRELIMINARY CLASS: 378



DATA ENTRY BY: COWAN, ANNETTE

TEAM: 01 DATE: 12/29/99



(See reverse for new important information)

1/2/00

**LICENSE FOR FOREIGN FILING UNDER  
Title 35, United States Code, Section 184  
Title 37, Code of Federal Regulations, 5.11 & 5.15**

**GRANTED**

The applicant has been granted a license under 35 U.S.C. 184, if the phrase "FOREIGN FILING LICENSE GRANTED" followed by a date appears on the reverse side of this form. Such licenses are issued in all applications where the conditions for issuance of a license have been met, regardless of whether or not a license may be required as set forth in 37 CFR 5.11. The scope and limitations of this license are set forth in 37 CFR 5.15(a) unless an earlier license has been issued under 37 CFR 5.15(b). The license is subject to revocation upon written notification. The date indicated is the effective date of the license, unless an earlier license of similar scope has been granted under 37 CFR 5.13 or 5.14.

This license is to be retained by the licensee and may be used at any time on or after the effective date thereof unless it is revoked. This license is automatically transferred to any related application(s) filed under 37 CFR 1.53(d). This license is not retroactive.

The grant of a license does not in any way lessen the responsibility of a licensee for the security of the subject matter as imposed by any Government contract or the provisions of existing laws relating to espionage and the national security or the export of technical data. Licensees should apprise themselves of current regulations, especially with respect to certain countries, of other agencies, particularly the Office of Defense Trade Controls, Department of State (with respect to Arms, Munitions and Implements of War (22 CFR Parts 121-128)); the Office of Export Administration, Department of Commerce (15 CFR 370.10 (j)); the Office of Foreign Assets Control, Department of Treasury (31 CFR Parts 500+) and the Department of Energy.

**NOT GRANTED**

No license under 35 U.S.C. 184 has been granted at this time, if the phrase "FOREIGN FILING LICENSE GRANTED" DOES NOT appear on the reverse side of this form. Applicant may still petition for a license under 37 CFR 5.12, if a license is desired before the expiration of 6 months from the filing date of the application. If 6 months has lapsed from the filing date of this application and the licensee has not received any indication of a secrecy order under 35 U.S.C. 181, the licensee may foreign file the application pursuant to 37 CFR 5.15(b).

**PLEASE NOTE ---- The Following Information about the Filing Receipt:**

The articles such as "a," "an" and "the" are not included as the first words in the title of an application. They are considered to be unnecessary to the understanding of the title.

The words "new," "improved," "improvement," "improvements in or relating to" are not included as the first words in the title of an application because a patent application is, by nature, a new idea or improvement.

The title may be truncated if it consists of more than 4 lines of 70 characters each (letters and spaces combined).

The inventor information may be truncated if the family name consists of more than 25 characters (letters and spaces combined) and if the given name consists of more than 25 characters (letters and spaces combined). The inventor's residence allows for up to 40 characters (letters and spaces combined).

The docket number allows a maximum of 12 characters.

If your application was submitted under 37 CFR 1.10, your filing date should be the "date in" found on the Express Mail label. If there is a discrepancy, you should submit a request for a corrected Filing Receipt along with a copy of the Express Mail label showing the "date in."

Customer Address may have been modified to conform to U.S. Postal rules.

Please direct correction, including a copy of your Filing Receipt, to:

Assistant Commissioner for Patents  
Office of Initial Patent Examination  
Customer Service Center  
Washington, DC 20231



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JUL 21 2004

TECH CENTER 2800

Title: METHOD AND APPARATUS FOR ASSOCIATING A FIELD  
REPLACEABLE UNIT WITH A MEDICAL DIAGNOSTIC SYSTEM  
AND RECORDING OPERATIONAL DATA  
Inventor(s): Lounsberry et al. Dkt. No. 15-XT-5197 (70191-190)  
Appl. No.: Filing Date 11-29-1999 PSH (11/29/99)

- Transmittal of Patent Application (2 pgs.);
- Patent Application Specification (27 pgs.);
- Informal Drawings (7 sheets);
- Declaration and Power of Attorney (4 pgs.);
- Assignment (4 pgs.);
- Assignment Recordation Cover Sheet (1 pg.);
- Check Number 461297 for \$796.00.
- Check Number 461302 for \$40.00

Assistant Commissioner for Patents:

Please acknowledge receipt of the above-identified  
documents by applying the U.S. Patent and Trademark Office  
receipt stamp hereto and mailing this card.

Respectfully,  
Foley & Lardner

001.670229.1



12/16/04  
k